

PTO/SB/21 (09-04)

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/448,175
	Filing Date	November 24, 1999
	First Named Inventor	Hanna S-H Hsu, et al.
	Art Unit	2634
	Examiner Name	Qdpm, Curtis B.
Total Number of Pages in This Submission	Attorney Docket Number	12-0887

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Remarks		

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Firm Name	Katten Muchin Rosenman LLP		
Signature	<i>John S. Panagias</i>		
Printed name	John S. Panagias		
Date	July 25, 2005	Reg. No.	31,051

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PTO/SB/17 (12-04/02)

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Effective on 12/08/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818)

FEE TRANSMITTAL For FY 2005

☐ Applicant claim, small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) \$450.00

Complete if Known

Application Number 09/448,175
Filing Date November 24, 1999
First Named Inventor Hanna S-H Hsu, et al.
Examiner Name Odom, Curtis B.
Art Unit 2634
Attorney Docket No. 12-0887

METHOD OF PAYMENT (check all that apply)

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FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180
Total Claims	Extra Claims	Fee (\$)
- 20 or MP =	if	Fee Paid (\$)
MP = highest number of total claims paid for, if greater than 20.		
Indep. Claims	Extra Claims	Fee (\$)
- 3 or MP =	if	Fee Paid (\$)
MP = highest number of independent claims paid for, if greater than 3.		

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$)

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Person for Extension of Time (2-month)

Fees Paid (\$)

\$450.00

SUBMITTED BY

Signature: [Signature] Registration No. 31,051 Telephone (312) 902-5200
Name (Print/Type): J. S. Panigrahy Date 7-25-05

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July 25, 2005	211467-00088		
From	Attorney Number		
John S. Paniagua	32347		
Phone	Fax		
312.902.5312	312.577.4532		
Total number of pages, including cover letter: pages If you do not receive all of the pages, please call: 312.902.5312 15 pages			

Comments

RE: Patent Application No. 09/448,175
 Filing Date: November 21, 1999
 Inventor: Hanna S-H Hsu, et al.
 Title: Polyphase Filter with Stack Shift Capability
 Confirmation No.: 4745
 Please file the attached:
 Transmittal Form (1 p.)
 Fee Transmittal Form (1 p.)
 Amendment (6 pp.)
 Patent Application Fee Discontinuation Record (1 p.)
 Petition for Extension of Time (1 p.) - in duplicate
 Change of Correspondence (1 p.)

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PATENT
 Attorney Docket No. 12-0887

IN THE U.S. PATENT AND TRADEMARK OFFICE

Application No.: 09/448,175)
)
 Filing Date November 24, 1999)
)
 Inventor(s) Hanna S-H Hsu, et al.)
)
 Group Art Unit: 2634)
)
 Examiner Name: Odom, Curtis B.)
)
 Customer No.: 27160)
)
 Title: POI YPHASE FILTER WITH)
 STACK SHIFT CAPABILITY)
)
 Confirmation No.: 4745)

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AMENDMENT

Sir:

In response to the Official Action mailed on February 23, 2005, please amend the above-identified application as follows.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.

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